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(54) **DPP3 BINDER DIRECTED TO AND BINDING TO SPECIFIC DPP3-EPITOPES AND ITS USE IN
THE PREVENTION OR TREATMENT OF DISEASES / ACUTE CONDITIONS THAT ARE
ASSOCIATED WITH OXIDATIVE STRESS**

(57) The present invention provides binder directed to and binding to a DPP3 protein or functional derivative thereof and its use in a method of prevention or treatment of diseases or acute conditions in a patient, wherein said disease or acute condition is associated with oxidative stress. With this context, specifically the present inven-

tion provides a binder being directed to and binding to an epitope according to SEQ ID NO.: 2, wherein said epitope is comprised in a DPP3 protein or a functional derivative thereof, and wherein said DPP3 binder recognizes and binds to at least three amino acids of SEQ ID NO.: 2.

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EUROPEAN SEARCH REPORT

Application Number

EP 25 15 3152

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Place of search		Date of completion of the search	Examiner
The Hague		20 May 2025	Hix, Rebecca
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			
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ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

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